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PROBLEMS AND QUESTIONS.

B. F. FINKEL, Chairman of the Committee.

The solutions of problems and the proposal of new problems will be continued in the June issue.

NOTES AND NEWS.

FLORIAN CAJORI, Chairman of the Committee.

The answer book to Davis's Calculus is not expected to be published until next fall.

A new "College Algebra" by W. Benjamin Fite, Professor of Mathematics in Columbia University, has just been published by D. C. Heath and Company.

The meeting of the Association of Ohio Teachers of Mathematics and Science which was to have been held at Columbus at the end of March, was postponed indefinitely on account of the floods over Ohio.

Dr. Willy Wien, professor of physics in the University of Würzburg, delivered in April at Columbia University six lectures on "Recent Problems of Theoretical Physics."

It is proposed to hold an international congress of education in connection with the Panama-Pacific International Exposition, which is to take place in San Francisco in 1915. Efforts are being made to hold a large number of other scientific meetings in connection with this exposition.

M. d'Ocagne, professor at the Paris Polytechnic School, was elected president of the "Commission du Répertoire" to succeed M. Poincaré. This commission is publishing an extensive catalogue, in the form of small cards, of the mathematical literature up to 1900. These cards are sold by the well-known French publishers Gauthier-Villars, Paris, France.

The Smithsonian Institution of Washington obtained permission to include in the "Annual Report of the Board of Regents to Congress" the paper by Professor G. A. Miller, entitled *Some thoughts on modern mathematical research*, which appeared in Science, June 7, 1912.

During the latter part of April, the National Academy of Sciences celebrated its fiftieth anniversary at the Smithsonian Institution of Washington. A number of distinguished scientists were invited as guests. Among the ten new members elected at this meeting was Dr. L. E. Dickson, professor of mathematics at the University of Chicago.

The list of papers presented at the April meeting of the California section of the American Mathematical Society was as follows: "A set of postulates for the algebra of positive rational numbers with zero," by Mr. B. A. Bernstein; "On